Powerline AV200 Ethernet Adapter

HomePlug AV 200 Mbps

Part No.: 503273

Use the electrical outlets in your home or office to create a high-speed network.

The Intellinet Powerline AV200 Ethernet Adapter allows you to create a high-speed network for your home or office by simply plugging the adapters into any electrical outlet. You immediately create a network using the existing AC power lines. HomePlug AV (HPAV) represents the next generation of technology from the HomePlug Powerline Alliance. Its purpose is to provide high-quality, multi-stream, entertainment-oriented networking over existing AC wiring within the home.

Multimedia Streaming over Your Power Lines!

The Powerline AV200 Ethernet Adapter is the perfect choice for the connection of network-enabled gaming consoles and digital media devices; there is simply no easier way to connect these to your network or the Internet.

High-Definition Video Streaming

The Powerline AV200 Ethernet Adapter delivers a network connection speed of up to 200 Mbps...enabling high-speed, crystal-clear, streaming of 1080p high-definition (HD) video.

Easy to Install

Network your PCs and share the high-speed Internet connection using existing electrical outlets. No need to drill holes in walls, pull cable through the attic or basement, or pay for a contractor. Just plug the Powerline AV200 Ethernet Adapter into the wall, connect it to your router, and you have now created a network within your home. Attach multiple computers to the network by simply plugging them into additional Powerline AV Ethernet Adapters or a Powerline 3-Port Adapter, such as the Intellinet 506571.

High Performance

The Powerline AV200 Ethernet Adapter complies with HomePlug AV standards, and provides a network connection speed of up to 200 Mbps. It automatically senses the speed of the router or computer device, and adjusts to accommodate the correct Ethernet devices.

Cost Effective

Because there is no special wiring required, the Powerline AV200 Ethernet Adapter can be installed with minimal expense. And you can move them to different locations without having to reconfigure the adapter.

Secure

Just because data is running through AC power lines, it doesn't mean it is secure. However, the Powerline AV200 Ethernet Adapter uses 128-bit encryption for protection.

* The Powerline AV200 Ethernet Adapter is not compatible with the Powerline Turbo Ethernet Bridge, but the two products can co-exist on the same power line without interfering with one another.

Features:

www.intellinet-network.com

For more information on INTELLINET products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

- Network computers through existing AC power lines
- Up to 200 Mbps network data rates and data security through 128-bit encryption
- Enables high-quality video streaming, VoIP and gaming over a home network
- Provides network access for computers, HD media players and gaming consoles
- Plug and Play (no drivers required)
- Software-free security configuration with a simple push of a button
- HomePlug AV compliant
- Compatible with Intellinet Powerline AV/HD200 Ethernet Adapters
- Can co-exist with HomePlug 1.0
- Three-Year Warranty

Specifications:

Standards
» IEEE 1901 / HomePlug AV
» IEEE 802.3 10Base-T
» IEEE 802.3u 100Base-TX

General
» 10/100 RJ45 port
» AC power line port
» Chipset: Atheros AR6400
» Link speed: up to 200 Mbps
» 500 Mbps PHY rate max.
» 128-bit AES Link Encryption with key management for secure power line communications
» OFDM modulation
» 1024/256/64/16/8 - QAM, QPSK, BPSK, ROBO carrier modulation
» Frequency band: 2 – 28 MHz

LEDs
» Power
» Power line Link/Activity
» Ethernet Link/Activity

Power
» Internal: 100 – 240 V AC, 50 – 60 Hz
» Power consumption: 4.3 Watts (maximum)

Environmental
» Dimensions: 103 (L) x 74 (W) x 34 (H) mm (4.1 x 2.9 x 1.3 in.)
» Weight: 130 g (0.3 lbs.)
» Operating temperature: 0 – 40°C (32 – 104°F)
» Operating relative humidity: 10 – 90%, non-condensing
» Storage temperature: -10 – 70°C (14 – 158°F)
» Storage relative humidity: 10– 90%, non-condensing

Certifications
» HomePlug AV Powerline certification
» FCC Part 15, Part B, Class B
» CE Mark
» RoHS

Minimum System Requirements
» Existing Powerline AV200/500 Ethernet Adapter
» TCP/IP protocol
» CD-ROM drive
» Configuration utility requires Windows XP, Vista, Windows 7

Package Contents
» Powerline AV200 Ethernet Adapter
» Setup CD with user manual
» Ethernet network cable
» Quick install guide

www.intellinet-network.com

For more information on INTELLINET products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
MAC Addr: 0090471ECFAB
DEK: BLFA-JTIY-AJQS-CZYV
INPUT: AC 100-240V 0.2A,50-60Hz
INTELLINET

U.S. version

www.intellinet-network.com

For more information on INTELLINET products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.